

BUREAU OF SOILS AND WATER MANAGEMENT

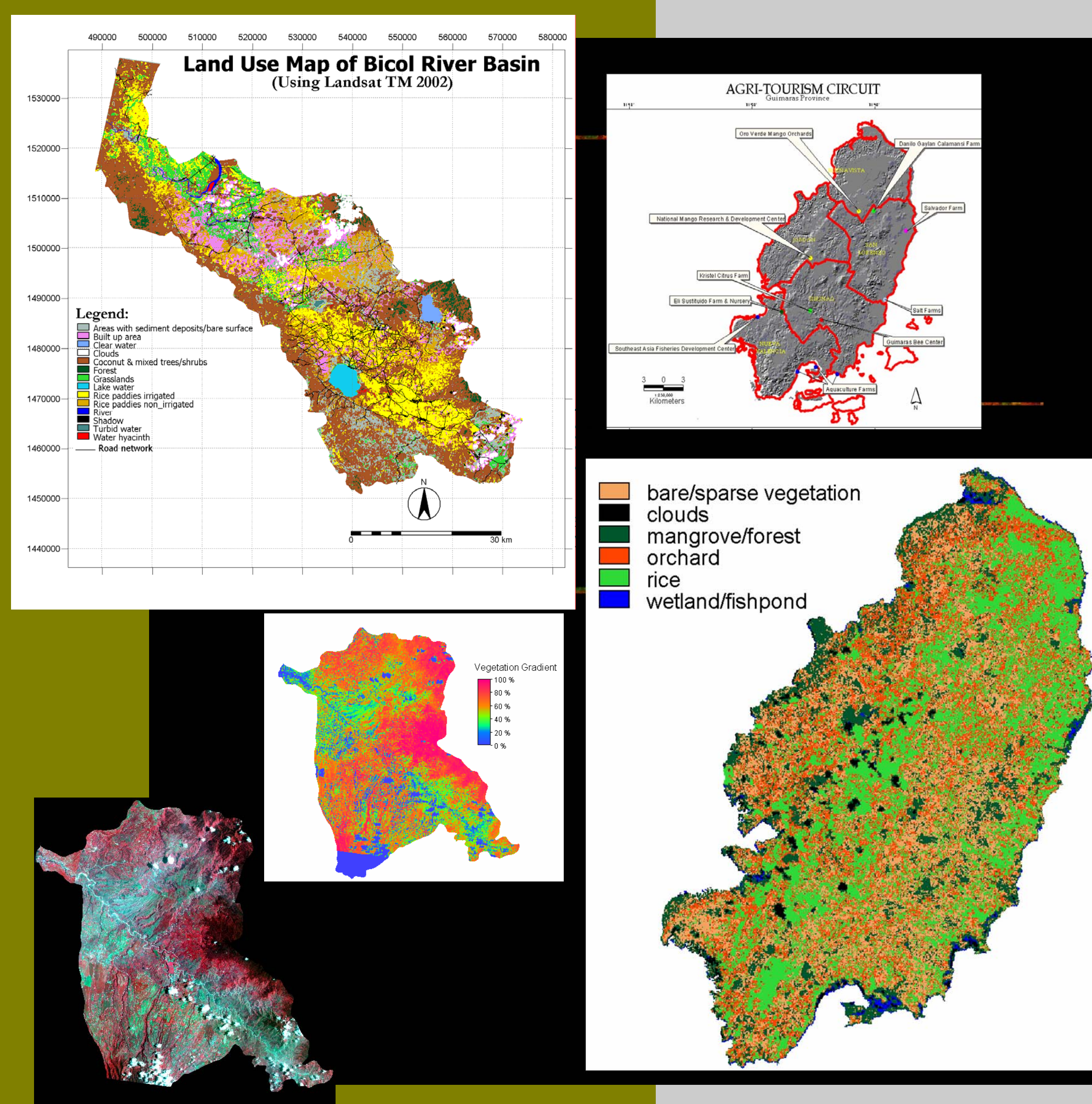
Agency's Current Work

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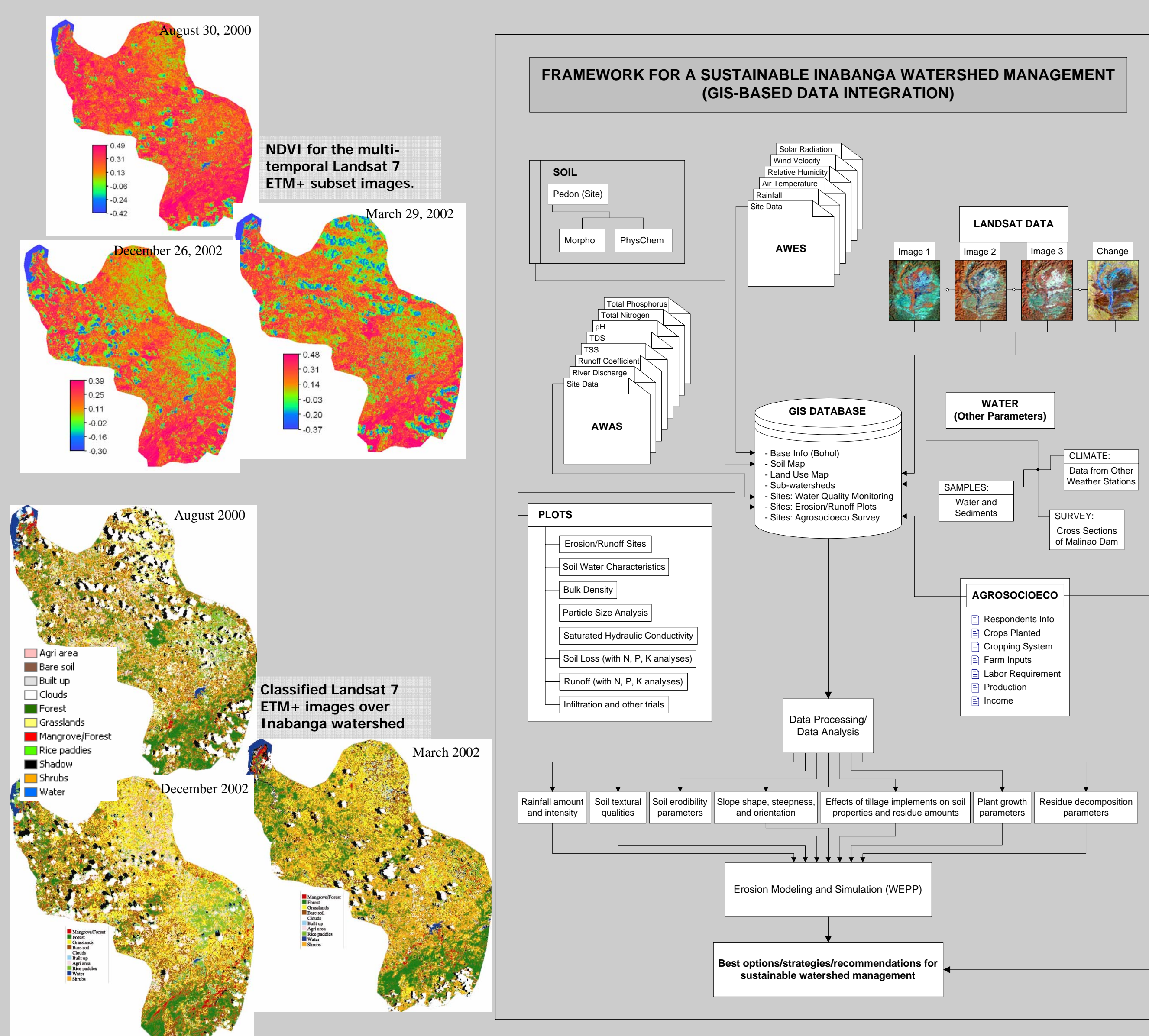
The Bureau of Soils and Water Management is committed to continuously search for the best and precise soil and water management practices and technology and their promotion to specific appropriate locations. Primarily it is aimed in the establishment of applicable and cost-efficient science-based technologies for sustainable natural resources development and management as well as sustainable productivity

On-going Activities

Land cover/use monitoring.....



Resources evaluation for sustainable watershed management.....



Other Significant Interests for Considerations

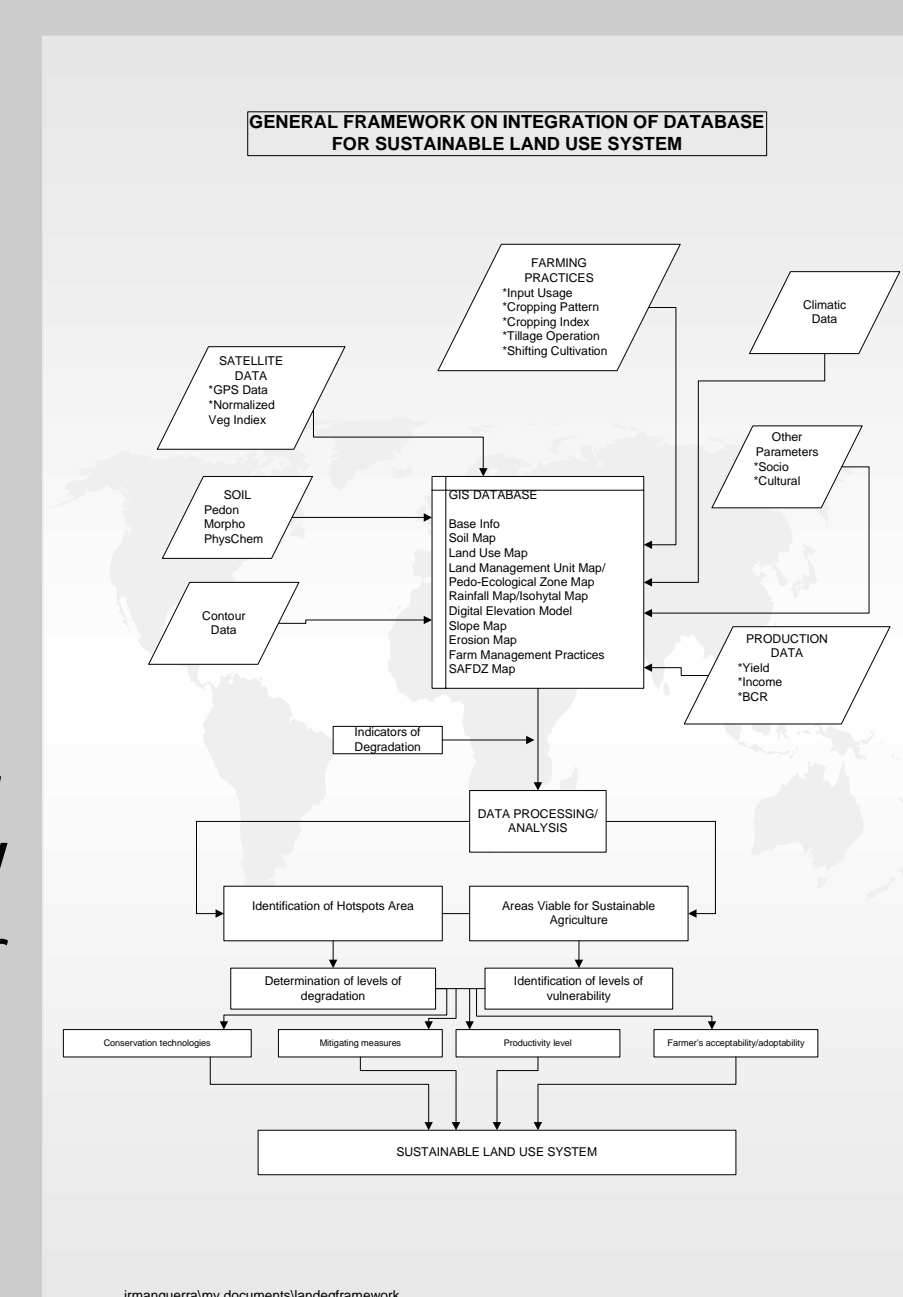
Flood Monitoring and Assessment of Agricultural Areas

Objective: To delineate the extent of flooded areas every flooding event and evaluate the damages to the production sector relative to its carrying capacity.



Integration of Geo-Spatial Database for Land Degradation Assessment and Development of Land Use System

Objective: To identify hot spot areas, determine the level of degradation/vulnerability and be able to provide strategic options or recommendations.



Validation of the Spectral Response Analysis of Selected Philippine Agricultural Soils in Varying Nutrient Conditions

Objective: To validate the potential of ASTER for the detection of the measured reflectance spectra in each soil order and nutrient conditions.